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(C) WPI / DERWENT

AN - 2004-635909 [62]

AP - CN20020112309 20020628

CPY - SHAN-N

DC - A14 A25 F01

FS - CPI

IC - D01F1/06

IN - JI C; LI R; MA Z

MC - A04-F01A F01-D02

PA - (SHAN-N) SHANGHAI PETRO-CHEM CO LTD

PN - CN1465759 A 20040107 DW200462 D01F1/06 000pp

PR - CN20020112309 20020628

XA - C2004-228582

XIC - D01F-001/06

AB - CN1465759 NOVELTY - The preparation method of colouring material for mass coloration process in spinning of acrylic fibre includes the following steps: mixing pigment, dispersing agent and NaSCN aqueous solution and grinding by means of ball-grinding machine. In the colouring material the pigment content is 5-25 wt%, the weight ratio of pigment and dispersing agent is 100:3-30, and the grinding time is 0.5-5.0 hr., then the colouring material can be obtained. The above-mentioned dispersing agent is one compound selected from alkyl-polyoxyethylene ether, alkylphenol ethoxylates, trimethyl stearamide chloride or hexadecyltrimethylamine bromide or their mixture, and the pigment is cabron, black, phthalocyanine blue, iron oxide or ultramarine generally.

- (Dwg.0/0)

IW - METHOD PREPARATION COLOUR MASS COLOUR ACRYLIC FIBRE SPIN

IKW - METHOD PREPARATION COLOUR MASS COLOUR ACRYLIC FIBRE SPIN

INW - JI C; LI R; MA Z

NC - 001

OPD - 2002-06-28

ORD - 2004-01-07

PAW - (SHAN-N) SHANGHAI PETRO-CHEM CO LTD

TI - Method for preparing colorant used in mass coloration of acrylic fibre spinning